

-	10986	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:14
-	1265	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 shift\$5 refract\$5 bend\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:47
-	562	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 shift\$5 refract\$5 bend\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and ((gap spac\$3 distan\$3 deflect\$5 displacement high height) near2 (shim lever arm guide wing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:48
-	1	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 shift\$5 refract\$5 bend\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and ((gap spac\$3 distan\$3 deflect\$5 displacement high height) near2 (shim lever arm guide wing)) and (print\$3 adj press)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:52
-	202	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 shift\$5 refract\$5 bend\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and ((gap spac\$3 distan\$3 deflect\$5 displacement high height) near2 (shim lever arm guide wing)) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:54
-	12463	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing flap swing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:13
-	11496	((paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing flap swing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:14

-	210	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and (shim lever arm) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:51
-	27446	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:46
-	25388	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:45
-	1846	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:49
-	753	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and ((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (shim lever arm guide wing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:47
-	367	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and ((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (shim lever arm guide wing))) and (print\$3 imag\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:01
-	9	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5 displac\$5 up down upward\$2 downward\$2) near2 (shim lever arm guide wing)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and ((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (shim lever arm guide wing))) and (print\$3 imag\$5)) and (print\$3 adj press)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:52
-	2	("20020063380") PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 15:27
-	11889	(paper sheet substrate web medium media material \$5film) near2 (shim lever arm guide wing) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 16:12

-	172	(((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and ((pinch\$3 press\$5 impress\$5) adj2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:41
-	18552	((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:54
-	16886	((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:46
-	4448	((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 refract\$5 ben\$5 displac\$5) near3 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:47
-	743	((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 refract\$5 ben\$5 displac\$5) near3 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:48
-	210	((gap spac\$3 distan\$3 deflect\$5 displacement) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)) and @ad<20011120) and ((deflect\$5 deviat\$5 refract\$5 ben\$5 displac\$5) near3 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)) and ((pinch\$3 press\$5 impress\$5 regist\$7) adj2 (roll\$3 cylinder)) same (sens\$3 detect\$3 calculat\$3 measur\$5 comput\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:50
-	5956	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:46
-	5547	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:50
-	804	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:50

-	138938	(gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:06
-	9604	((gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:43
-	8792	((gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:07
-	2195	((gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and (pinch\$3 press\$5 impress\$5) adj2 (roll\$3 cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:09
-	1291	((gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and ((pinch\$3 press\$5 impress\$5) adj2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:08
-	319	((gap spac\$3 distan\$3 deflect\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and ((pinch\$3 press\$5 impress\$5) adj2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:07
-	5956	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:47
-	5547	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:46
-	804	((deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120) and (weight thick\$5) near3 (paper sheet substrate web medium media material \$5film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:48

-	509431	((weight thick\$5) near3 (paper sheet substrate web medium media material)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:05
-	258989	((((weight thick\$5) near3 (paper sheet substrate web medium media material)) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 11:40
-	24923	((((weight thick\$5) near3 (paper sheet substrate web medium media material)) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 11:41
-	240	(((((weight thick\$5) near3 (paper sheet substrate web medium media material)) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) same (sens\$3 detect\$3)) and (pinch adj roll\$3) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 11:42
-	77	(((((weight thick\$5) near3 (paper sheet substrate web medium media material)) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) same (sens\$3 detect\$3)) and (pinch adj roll\$3) same (sens\$3 detect\$3)) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) same (pinch adj roll\$3) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 11:54
-	10	((("3760637") or ("4690052") or ("5255601") or ("5275099") or ("5622114"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:00
-	124185	(gap spac\$3 distan\$3) near2 (roll\$3 cylinder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:05
-	8232	((gap spac\$3 distan\$3) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 12:06
-	7530	((gap spac\$3 distan\$3) near2 (roll\$3 cylinder)) same (sens\$3 detect\$3)) and @ad<20011120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 16:06

-	1	((72/439).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:40
-	2	(((((400/235.1,617,636).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)) and (((sens\$3 detect\$3) near3 (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)) same (pinch adj roll\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:53
-	34	((118/424).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:43
-	27	((242/419.5).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:48
-	26	((83/436.15).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:52
-	191	((226/176,181).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:56
-	32	(((((226/176,181).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5) same (pinch adj roll\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:58
-	116	deflect\$5 near2 (pinch adj roll\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 10:04
-	9	((deflect\$5 near2 (pinch adj roll\$3)) and @ad<20011120) and ((sens\$3 detect\$3) near5 (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/04 09:02

-	175	(83/436.15).CCLS.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	710	(226/176,181).CCLS.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	8	((72/439).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	1261	((400/235.1,617,636).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	73	((118/424).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	69	((242/419.5).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	42	((83/436.15).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	335	((226/176,181).CCLS.) and @ad<20011120		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:24
-	397	((400/235.1,617,636).CCLS.) and @ad<20011120) and (deflect\$5 deviat\$5 shift\$5 refract\$5 ben\$5)		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:35

-	0	sensor same deviat\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:08
-	1	sensor same shift\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/05 14:57
-	5	detector same deflect\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:17
-	0	detector same deviat\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:17
-	1	detector same shift\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:18
-	0	(sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same shim with print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:21
-	0	(sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same shim same print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:22
-	51	(sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same shim	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:38
-	8	((sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same shim) and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:32

-	5	detector same deflect\$5 same pinch adj roll\$4 and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 17:58
-	1	detector same deviat\$5 same pinch adj roll\$4 and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 18:07
-	6	((("5962861") or ("4696426") or ("6028318"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:46
-	34	((("4731567") or ("4877232") or ("4883375") or ("4927277") or ("4934684") or ("5073801") or ("5222528") or ("5838338") or ("5962861") or ("6079888") or ("6102509") or ("6113509") or ("6158344") or ("6209867") or ("6210055") or ("6247861") or ("6254081"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:56
-	0	((("4731567") or ("4877232") or ("4883375") or ("4927277") or ("4934684") or ("5073801") or ("5222528") or ("5838338") or ("5962861") or ("6079888") or ("6102509") or ("6113509") or ("6158344") or ("6209867") or ("6210055") or ("6247861") or ("6254081"))).PN.) and refract\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:57
-	6	((("4731567") or ("4877232") or ("4883375") or ("4927277") or ("4934684") or ("5073801") or ("5222528") or ("5838338") or ("5962861") or ("6079888") or ("6102509") or ("6113509") or ("6158344") or ("6209867") or ("6210055") or ("6247861") or ("6254081"))).PN.) and deflect\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 09:57
-	2	((("4731567") or ("4877232") or ("4883375") or ("4927277") or ("4934684") or ("5073801") or ("5222528") or ("5838338") or ("5962861") or ("6079888") or ("6102509") or ("6113509") or ("6158344") or ("6209867") or ("6210055") or ("6247861") or ("6254081"))).PN.) and deviat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 10:29
-	7	((("4731567") or ("4877232") or ("4883375") or ("4927277") or ("4934684") or ("5073801") or ("5222528") or ("5838338") or ("5962861") or ("6079888") or ("6102509") or ("6113509") or ("6158344") or ("6209867") or ("6210055") or ("6247861") or ("6254081"))).PN.) and shift\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 10:31
-	2	sensor same deflect\$5 same shim and print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/19 17:07

-	730	(detector sensor) near5 (deviat\$5 deflect\$5) same roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:51
-	1512	(detector sensor) near5 (deviat\$5 deflect\$5 differen\$3) same roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:26
-	20	((detector sensor) near5 (deviat\$5 deflect\$5 differen\$3) same roller) and (print\$5 adj zone or print\$5 adj area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:28
-	102	((detector sensor) near5 (deviat\$5 deflect\$5 differen\$3) same roller) and pinch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:45
-	66	(detector sensor) near5 (deviat\$5 deflect\$5) same roll\$3 same print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:53
-	14474	proximity adj (sensor detector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 16:21
-	13	(proximity adj (sensor detector)) and (deflect\$5 deviat\$5 shift\$5 refract\$5) same pinch adj roll\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 16:19
-	0	proximity adj (sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same pinch adj roll\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 16:23
-	233	(sensor detector) same (deflect\$5 deviat\$5 shift\$5 refract\$5) same pinch adj roll\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 16:25

-	1131	((ben\$5 deviat\$5 deflect\$5) same print\$5) and pinch adj roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:11
-	579	((ben\$5 deviat\$5 deflect\$5) same print\$5) and pinch adj roller) and (sens\$5 and detect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:13
-	121	((ben\$5 deviat\$5 deflect\$5) same print\$5) and pinch adj roller) and (sens\$5 and detect\$5)) and proximit\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:14
-	121	((ben\$5 deviat\$5 deflect\$5) same print\$5) and pinch adj roller) and (sens\$5 and detect\$5)) and proximit\$5) and (mechanism device compartment apparatus component structure element system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:33
-	40	((ben\$5 deviat\$5 deflect\$5) same print\$5) and pinch adj roller) and (sens\$5 and detect\$5)) and proximit\$5) and (mechanism device compartment apparatus component structure element system)) and (print\$5 adj zone or print\$5 adj area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:27
-	5	sensor near5 (deviat\$5 deflect\$5) same pinch adj roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:21
-	10	(detector sensor) near5 (deviat\$5 deflect\$5) same pinch adj roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/20 15:32
-	1157	sensor near5 (deviat\$5 deflect\$5 differen\$3) same roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:23
-	79	(sensor near5 (deviat\$5 deflect\$5 differen\$3) same roller) and pinch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 15:27

-	1	print\$4 adj1 medi\$4 adj1 (driv\$4 deliver\$4 feed\$4 transport\$4) adj1 (mechanism device compartment apparatus component structure) same pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:18
-	0	(print\$4 adj1 medi\$4 adj1 (driv\$4 deliver\$4 feed\$4 transport\$4) adj1 (mechanism device compartment apparatus component structure) same pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)) and (ben\$5 deviat\$5 deflect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:08
-	34	(driv\$4 deliver\$4 feed\$4 transport\$4) adj1 (mechanism device compartment apparatus component structure) same pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:30
-	336	pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:32
-	81	(pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)) and sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:33
-	17	(pinch adj1 roller adj1 (mechanism device compartment apparatus component structure)) and sensor same print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:34
-	11427	proximity adj sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 16:12
-	3	(proximity adj sensor) and pinch adj1 roller adj1 (mechanism or device or compartment or apparatus or component or structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:03
-	71916	(ben\$5 deviat\$5 deflect\$5) same print\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:10

L Number	Hits	Search Text	DB	Time stamp
-	1336	(400/582).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 11:01
-	59	((400/582).CCLS.) and pinch adj roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 11:12
-	28	((((400/582).CCLS.) and pinch adj roller) and (ben\$5 deviat\$5 deflect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 14:06
-	2	((400/582).CCLS.) and proximity adj sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 11:18
-	5252	print\$4 adj medi\$4 adj drive adj (mechanism device compartment apparatus component structure) same pinch adj roller (mechanism device compartment structure) same proximity adj sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:10
-	2505	(print\$4 adj medi\$4 adj drive adj (mechanism device compartment apparatus component structure) same pinch adj roller (mechanism device compartment structure) same proximity adj sensor) and (ben\$5 deviat\$5 deflect\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:06
-	4	((print\$4 adj medi\$4 adj drive adj (mechanism device compartment apparatus component structure) same pinch adj roller (mechanism device compartment apparatus component structure) same proximity adj sensor) and (ben\$5 deviat\$5 deflect\$5)) and (print adj1 zone or print adj1 area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 11:55
-	0	print\$4 adj1 medi\$4 adj1 drive adj1 (mechanism device compartment apparatus component structure) same pinch adj1 roller adj1 (mechanism device compartment apparatus component structure) same proximity adj sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 12:05
-	0	print\$4 adj1 medi\$4 adj1 (driv\$4 deliver\$4 feed\$4 transport\$4) adj1 (mechanism device compartment apparatus component structure) same pinch adj1 roller structure) same pinch adj1 roller adj1 (mechanism device compartment apparatus component structure) same proximity adj sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/11 13:15